



# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

EFS ID: 60562  
Application ID: 10709449  
Title of Invention: METERING AND DISPENSING CLOSURE  
First Named Inventor: James Livingston  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2004-05-07  
Effective Receipt Date: 2004-05-07  
Submission Type: Information Disclosure Statement  
Filing Type:  
Confirmation number: 3448  
Attorney Docket Number: JD-299



Total Fees Authorized:

Digital Certificate Holder: cn=Neil E Hamilton,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US

Certificate Message Digest: 167ac85c04479b7052c00386602524e7eedf1798



## TRANSMITTAL

Electronic Version v1.1  
Stylesheet Version v1.1.0

Title of Invention	METERING AND DISPENSING CLOSURE	
Application Number:	10/709449	
Date:	2004-05-07	
First Named Applicant:	Mr. James W. Livingston	
Confirmation Number:	3448	
Attorney Docket Number:	JD-299	
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Submitted by:	Elec. Sign.	Sign. Capacity
Mr. Neil E. Hamilton Esq. Registered Number: 19,869	/s/ Neil E. Hamilton	Attorney
Documents being submitted us-ids	Files IDS-usidst.xml us-ids.dtd us-ids.xsl	
Comments		



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18  
Stylesheet Version v18.0

Title of Invention	METERING AND DISPENSING CLOSURE						
Application Number:	10/709449						
Confirmation Number:	3448						
First Named Applicant:	James Livingston						
Attorney Docket Number:	JD-299						
Search string:	( 5007559 ).pn.						
<b>US Patent Documents</b>							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5007559	1991-04-02	Young		222	1
<b>Signature</b>							
Examiner Name				Date			